

## TONI DANCU

**Visitor Research & Evaluation, explOratorium, San Francisco, USA**

Toni Dancu is a researcher at the Exploratorium, a leading museum of hands-on science and art in the United States. Her research has historically focused on equity, specifically on ways of better engaging underrepresented audiences in science, technology, engineering, and math (STEM). Toni has explored gender gaps in museums, and compiled a set of design goals and strategies for increasing female engagement in STEM, adapted from research in education, psychology, and museum studies. As lead researcher for the Exploratorium's Geometry Playground, she helped the exhibition development team learn about gender inequities and understand strategies aimed at enhancing girls' engagement with exhibits. Further, Toni has begun a research trajectory to systematically explore the effects of such design strategies on girls' and boys' exhibit use and learning through conversation.

## TRICIA ALEGRA JENKINS

**Director, International Centre for Excellence in Educational Opportunities, University of Liverpool, UK**

Tricia Jenkins is an innovative educator with a growing international profile who has worked at the University of Liverpool for 25 years. As President of the European Children's Universities Network and Coordinator of the Mobilising Mutual Learning Action Plan - SiS Catalyst: Children as Change Agents for Science and Society, she travels extensively promoting the concept of social inclusion and institutional change through active learning. At the heart of her work is the belief that we have a growing imperative to accept our role as custodians of the future for the sake of our children.

[www.liv.ac.uk/educational-opportunities/](http://www.liv.ac.uk/educational-opportunities/)

## CAROLINE ROUGHNEEN

**Director, Centre for Women in Science & Engineering Research (WiSER), O'Reilly Institute, Trinity College, Dublin, Ireland**

Caroline Roughneen established the Centre for Women in Science & Engineering Research (WiSER) at Trinity College Dublin in 2006. The Center works to identify programmes and actions to 'recruit, retain, return, and advance' women in science, engineering and technology disciplines - areas where they are significantly underrepresented. Prior to establishing the Centre, Caroline was a researcher at Trinity College Dublin, focusing on areas including the labour market, gender and occupational segregation (particularly in the fields of science, engineering and technology), career choices of students, and work-life balance. She is a trained facilitator and has written numerous government reports and academic articles. [www.tcd.ie/wiser](http://www.tcd.ie/wiser)

## LARS-ERIC AARO

**President & CEO, LKAB group, Sweden**

Lars-Eric Aaro leads the LKAB group, a Swedish high-tech minerals group producing iron ore and other mineral products. LKAB is the world's second biggest producer of high quality iron ore pellets for the iron and steel industries. In his long career in the Scandinavian mining and metals industry he worked with the Boliden Group where he held various positions as mine superintendent in the Aitik copper and gold mine and later as head of the lead and zinc division. Within the Outokumpu Group he worked as mine superintendent at the Viscaria Coppermine. Aaro is a mining engineer with a Master of Science from the Luleå University of Technology. He holds an Honorary Doctorate in Engineering Science and is a member of the Royal Swedish Academy of Engineering Science.

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